BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: ADDITIONAL WORK TO PRIMARY HEALTH CENTER AT RAMCHANDRAPURA IN WARD NO 10 DODDABOMMASANDRA VIDYARANYAPURA SUB DIVISION.

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) / 2.3.5 Pg No 6,Item No 2.4								
	For Compond Wall	Cum	1	14.70	0.90	0.60	7.94		
		Cum	1	14.55	0.90	0.60	7.86		
		Cum	1	34.63	0.90	0.60	18.70		
						Total Executed Quantity	**34.50**		
						Tender Quantity	**26.96**		
						Quantity Upto 125%	**33.70**	**484.92**	**16341.80**
						Quantity above 125%	**0.80**	**484.92**	**385.61**
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2 Pg No.13 Item No 4.3								
	Below SSM	Cum	1	14.70	0.90	0.10	1.32		
		Cum	1	14.55	0.90	0.10	1.31		
		Cum	1	34.63	0.90	0.10	3.12		
						Total Executed Quantity	**5.75**		
						Tender Quantity	**1.42**		
						Quantity Upto 125%	**1.78**	**5510.16**	**9780.53**
						Quantity above 125%	**3.97**	**5913.30**	**23500.65**
3	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs.Specification No. KBS 4.6.2 page no.16 item no 4.29.2								
	Colomn								
	Plinth Beam	Sqm	2	59.78		0.3	35.87		
						Total Executed Quantity	**35.87**		
						Tender Quantity	**21.60**		
						Quantity Upto 125%	**27.00**	**432.00**	**11664.00**
						Quantity above 125%	**8.87**	**432.00**	**3830.98**
4	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.2, Pg No 17,Item No 4.36								
	Item not operated								
5	KSRB 4.2.8 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications. No. KBS 4.1, 4.6, Pg No. 14, Item No. 4.12								
	C2	Cum	2	0.6	0.2	2.1	0.50		
	C2'''	Cum	1	0.6	0.2	2.1	0.25		
	C3'	Cum	1	0.6	0.2	2.1	0.25		
	C4	Cum	4	0.6	0.2	2.1	1.01		
	C1	Cum	3	0.6	0.2	0.8	0.29		
	C2	Cum	1	0.6	0.2	0.8	0.10		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	C2	Cum	1	0.6	0.2	0.8	0.10		
	C2'	Cum	1	0.6	0.2	0.8	0.10		
	C2"	Cum	1	0.6	0.2	0.8	0.10		
	C3	Cum	6	0.6	0.2	0.8	0.58		
	C4	Cum	2	0.45	0.2	0.8	0.14		
	Cut lintel @ D2	Cum	1	1.2	0.2	0.2	0.05		
						Total Executed Quantity	**3.46**		
						Tender Quantity	**2.93**		
						Quantity Upto 125%	**3.46**	**6593.40**	**22786.80**
6	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete with M-25. Pg No.19 Item No.4.49.2								
	For Compond Wall								
	Plinth Beam	Cum	1	63.88	0.2	0.3	3.83		
	Deduction								
	Gate	Cum	-1	4.10	0.2	0.3	-0.25		
						Total Executed Quantity	**3.59**	**5936.76**	**21293.97**
						Tender Quantity	**5.36**		
7	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.18 Item No.4.46.2								
	Ground floor								
	Plinth Beam	Cum	Concrete Quantity				3.59		
		kg	From Steel Calculation				286.94		
		tonne					**0.29**		
	Head room								
	Colomn	Cum	Concrete Quantity				3.41		
		kg	From Steel Calculation				408.96		
		tonne					**0.41**		
	Lintel	Cum	Concrete Quantity				0.05		
		kg	From Steel Calculation				3.36		
		tonne					**0.003**		
						Total Executed Quantity	**0.70**	**77451.12**	**54158.78**
						Tender Quantity	**1.11**		
8	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.1								
	Ground Floor								
	Compound Wall								
	For Compond Wall	Sqm	1	14.7		1.50	22.05		
		Sqm	1	14.55		1.60	23.28		
		Sqm	1	34.63		1.35	46.75		
	Pillars								
	For Compond Wall	Sqm	6	0.43		1.50	3.87		
			10	0.40		1.52	6.08		
	Lift Wall								
	Deduction								
	Gate	Sqm	-1	4.1		1.52	-6.23		
	Total						**95.80**		
	Head room								
	outer wall	Sqm	2	5.8		2.1	24.36		
		Sqm	2	4.7		2.1	19.74		
	Opening	Sqm	-1	2.1		2.1	-4.41		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Total						**39.69**		
						Total Executed Quantity	**135.49**		
						Tender Quantity	**60.51**		
						Quantity Upto 125%	**75.64**	**1022.76**	**77359.01**
						Quantity above 125%	**59.85**	**984.96**	**58950.84**
9	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 116,Item No.15.16								
	Ground Floor								
	For Compond Wall	Sqm	1	14.7		1.50	22.05		
		Sqm	1	14.55		1.60	23.28		
		Sqm	1	34.63		1.35	46.75		
	Pillars								
	For Compond Wall	Sqm	6	1.13		1.50	10.17		
		Sqm	10	0.95		1.52	14.44		
	Lift Wall	Sqm	1	1.8		3.32	5.98		
	Deduction								
	Gate	Sqm	-1	4.1		1.50	-6.15		
	Total						**116.52**		
	Head room								
	Long Wall	Sqm	2	5.8		2.1	24.36		
	Short wall	Sqm	2	4.6		2.1	19.32		
	Deduction								
	Opening	Sqm	-1	2.1		2.1	-4.41		
	Total						**39.27**		
						Total Executed Quantity	**155.79**		
						Tender Quantity	**60.51**		
						Quantity Upto 125%	**75.64**	**294.84**	**22300.96**
						Quantity above 125%	**80.15**	**294.84**	**23631.13**
10	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications , Pg.No-117, Item No-15.30.								
	Ground Floor								
	Gents toilet	Sqm	1	10.96		3.32	36.37		
	Ladies toilet	Sqm	1	10.48		3.32	34.79		
	lab	Sqm	1	20.09		3.32	66.71		
	dressing room	Sqm	1	20.81		3.32	69.09		
	Doctor Consult room	Sqm	1	14.10		3.32	46.81		
	Waiting area	Sqm	1	11.60		3.32	38.51		
	Stairs wall	Sqm	1	12.7		3.32	42.16		
	Lift wall	Sqm	1	11.00		3.32	36.52		
	Deduction								
	D	Sqm	-1	1.8		2.1	-3.78		
	D2	Sqm	-3	0.9		2.1	-5.67		
	D3	Sqm	-4	0.75		2.1	-6.3		
	W1	Sqm	-7	1.5		1.5	-15.75		
	W2	Sqm	-1	1.65		1.5	-2.475		
	V	Sqm	-4	0.75		0.6	-1.8		
		Sqm	-1	0.85		0.60	-0.51		
						Total Executed Quantity	**334.69**		
						Tender Quantity	**207.28**		
						Quantity Upto 125%	**259.10**	**221.40**	**57363.63**
						Quantity above 125%	**75.60**	**221.40**	**16737.13**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
11	providing applying two coats of wall putty to **inside plastered walls and ceiling** using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification. Pg No.128 Item No.15.106								
	for Internal plastered portions	Sqm	1	same as Internal plastering			281.1246		
	ceiling	Sqm	1	same as plastering for beam + ceiling			170.2865		
						Total Executed Quantity	**451.41**	**84.24**	**38026.87**
						Tender Quantity	**451.41**		
12	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.Pg No 119,Item No15.49.2								
	Ceiling	Sqm		Same as plastering for beam and ceiling			170.2865		
						Total Executed Quantity	**170.29**	**127.44**	**21701.31**
						Tender Quantity	**170.29**		
13	Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 900x900x 12mm thick fixed on bed of 12mm thick cement mortar for flooring ,skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc including Cost of all materials mortar labour etc complete as per specificationPg no. 109 Item No.14.45.1								
	Flooring								
	Waiting Area	sqm	1	8.50	3		25.51		
	dressing room	sqm	1	3.00	2.9		8.70		
	Doctor Consult room	sqm	1	3.00	2.7		8.10		
	lab	sqm	1	3.10	3.66		11.35		
		sqm	1	2.11			2.11		
	Staircase below	sqm	1	2.85	1.15		3.28		
		sqm	1	2.26	1.19		2.69		
		sqm	1	4.00	2.06		8.24		
	corridor	sqm	1	8.47	0.895		7.58		
	Porch	sqm	1	7.46	2.8		20.89		
	Parking	sqm	1	58.34			58.34		
	Gents toilet	sqm	1	1.70	1.289		2.19		
	Ladies toilet	sqm	1	1.37	1.22		1.67		
	Deduction								
	Sump Door	Sqm	-2	0.80	0.8		-1.28		
	C2'	Sqm	-1	0.20		0.6	-0.12		
	C3	Sqm	-1	0.20		0.6	-0.12		
						Total Executed Quantity	**159.13**	**1227.96**	**195406.56**
						Tender Quantity	**166.95**		
14	KSRB 14.14-5: Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications.Pg No 108,Item No14.36 .2								
	Gents toilet	sqm	1	1.2	1.289		1.55		
	Ladies toilet	sqm	1	1.43	1.22		1.74		
						Total Executed Quantity	**3.29**	**1306.80**	**4301.20**
						Tender Quantity	**3.33**		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
15	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 Pg No 108,Item No14.41.2								
	Skirting								
	Ground Floor								
	Gents toilet	Sqm	1	5.5		2.07	11.34		
		Sqm	2	0.5		0.16	0.15		
		Sqm	1	0.8		0.16	0.12		
	Ladies toilet	Sqm	1	5.2		2.07	10.85		
		Sqm	3	0.8		0.13	0.29		
		Sqm	6	0.4		0.13	0.31		
	lab	Sqm	1	15.1		0.1	1.51		
	dressing room	Sqm	1	20.8		0.1	2.08		
	Doctor Consult room	Sqm	1	14.1		0.1	1.41		
	Waiting area	Sqm	1	12.0		0.1	1.20		
	Stairs wall	Sqm	1	4.4		0.1	0.44		
	Porch	Sqm	1	7.71		0.1	0.77		
	Parking	Sqm	1	2.16		0.3	0.65		
		Sqm	1	13.85		0.1	1.39		
	Deduction								
	D	Sqm	-1	1.8		0.1	-0.18		
	D2	Sqm	-3	0.9		0.1	-0.27		
	D3	Sqm	-4	0.75		2.07	-6.21		
	V	Sqm	-4	0.75		0.4	-1.20		
		Sqm	-1	0.85		0.6	-0.51		
						Total Executed Quantity	**24.13**	**1762.56**	**42535.61**
						Tender Quantity	**218.50**		
16	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification. page no 69 item no 10.5.1								
	Item not operated								
17	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM). U.V-stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segmens, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations fro high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame. Page No. 63, Item No. 9.95								
	Ground Floor								
	D3	m	4	5.70			22.80		
						Total Executed Quantity	**22.80**	**486.0**	**11080.80**
						Tender Quantity	**22.80**		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
18	KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, Pg No. 53, Item No. 9.15								
	Ground Floor								
	D2	Sqm	3	0.9		2.1	2.70		
						Total Executed Quantity	**2.70**	**5099.76**	**13769.35**
						Tender Quantity	**2.70**		
19	KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, Pg No. 53, Item No. 9.15								
	Head Room								
	D2	Sqm	1	0.9		2.1	0.90		
						Total Executed Quantity	**0.90**	**5104.10**	**4593.69**
						Tender Quantity	**0.90**		
20	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gns E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality pigments. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot. P.No.62, I.No.9.94								
	Ground Floor								
	D3	Sqm	4	0.75		2.1	6.30		
						Total Executed Quantity	**6.30**	**4104.0**	**25855.20**
						Tender Quantity	**6.30**		
21	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications. Pg no:121.Item no:15.60.1								
	Ground Floor								
	For Door frames								
	D	Sqm	1	7.8	0.15		1.17		
		Sqm	1	7.8	0.125		0.975		
	D2	Sqm	3	6	0.1		1.8		
		Sqm	3	6	0.08		1.35		
						Total Executed Quantity	**5.30**	**104.76**	**554.70**
						Tender Quantity	**5.30**		
22	KSRB 7.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality.Pg No.35 Item No.7.11.2								
	Ground floor								
	W1	Sqm	7	1.50		1.50	15.75		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
			1	1.65		1.50	2.48		
	V	Sqm	4	0.75		0.60	1.80		
		Sqm	1	0.85		0.60	0.51		
						Total Executed Quantity	**20.03**		
						Tender Quantity	**17.55**		
						Quantity Upto 125%	**20.03**	**4789.80**	**95915.75**
23	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications. Pg 45 Item no.7.38								
	Ground Floor								
	stair case railing	Sqm	1	18		0.9	16.20		
						Total Executed Quantity	**16.20**	**6502.68**	**105343.42**
						Tender Quantity	**16.74**		
24	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.page no120 item no15.53.1								
	External Paint								
	Ground Floor								
	Long Wall	Sqm	1	14.47		3.47	50.2		
		Sqm	1	12.60		3.47	43.7		
	Short wall	Sqm	1	7.60		3.47	26.4		
		Sqm	1	4.69		3.47	16.3		
		Sqm	1	3.30		3.47	11.5		
	Chejja								
	WI	Sqm	-3	1.8	0.6		-3.2		
		Sqm	-3	3		0.1	-0.9		
	D	Sqm	-1	1.8		2.1	-3.78		
	WI	Sqm	-8	1.5		1.5	-18		
	V	Sqm	-4	0.75		0.6	-1.8		
	V	Sqm	-1	0.85		0.6	-0.51		
	For Compond Wall	Sqm	1	14.7		1.5	22.05		
		Sqm	1	14.55		1.6	23.28		
		Sqm	1	34.63		1.35	46.7505		
	Pillars								
	For Compond Wall	Sqm	6	1.13		1.5	10.17		
		Sqm	10	0.95		1.52	14.44		
	Deduction								
	Gate	Sqm	-1	4.1		1.50	-6.15		
						Total Executed Quantity	**230.34**		
						Tender Quantity	**105.99**		
						Quantity Upto 125%	**132.49**	**96.12**	**12734.70**
						Quantity above 125%	**97.85**	**100.44**	**9828.38**
25	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.page no120 item no15.53.1								
	Head Room								
	Long Wall	Sqm	2	5.8		2.1	24.36		
	Short wall	Sqm	2	4.6		2.1	19.32		
	Deduction								
	Opening	Sqm	-1	2.1		2.1	-4.41		
						Total Executed Quantity	**39.27**	**100.44**	**3944.28**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
26	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Pg No 53,Item No9.11								
	Ground Floor								
	D	Cum	1	7.80	0.100	0.150	0.12		
	D2	Cum	4	5.1	0.1	0.125	0.26		
						Total Executed Quantity	**0.372**		
						Tender Quantity	**0.37**		
						Quantity Upto 125%	**0.372**	**94612.3**	**35195.78**
27	KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, Pg No. 53, Item No. 9.15								
	Ground Floor								
	D	Sqm	1	1.8		2.1	3.78		
						Total Executed Quantity	**3.78**	**5099.76**	**19277.09**
						Tender Quantity	**3.78**		
28	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.Specification No. KBS 7.12 Pg No.34 Item No.7.9								
	Ground floor								
	W1	kgs	7			47.25	330.75		
				21kg per sqm 1.5*1.5*21=47.25					
	W2	kgs	1			51.98	51.98		
				21kg per sqm 1.65*1.5*21=51.98					
						Total Executed Quantity	**382.73**		
						Tender Quantity	**330.75**		
						Quantity Upto 125%	**382.73**	**7.60**	**2909.00**
29	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Pg no:123.Item no:15.74								
	Painting for Grill Works	Sqm	7	1.5		1.5	15.75		
			1	1.65		1.5	2.48		
						Total Executed Quantity	**18.23**		
						Tender Quantity	**15.75**		
						Quantity Upto 125%	**18.23**	**102.60**	**1869.89**
30	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.28								
	Item not operated								

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
31	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14, Item No. 4.10								
	Item not operated								
32	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.18 Item No.4.46.2								
	Item not operated								
33	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6Pg No. 75 item no. 11.44								
	Item not operated								
34	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136,Item No17.4								
	EARTH	Cum	From Item No.25				34.50		
	Filling Available of Excavated Earth		From Item No E9				-9.58		
	Loading and unloading item no.17.1 KSRRB M 100-1	Cum						57	
	Basic rate for haulage of materials as per item No. 17.4 KSRRB : M 100 - 4.1	t.km	For surface roads exluding loading & unloading Basic rate					2	
	Average Weight of earth (1.28 Tonne/cum.)	For2Kms =2x1.28x2						5.12	
							Total Executed Quantity	**24.91**	
							Tender Quantity	**26.96**	
							Quantity Upto 125%	**24.91**	**67.09**	**1671.43**
35	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe. do - 110 mm dia								
		m	1	30			30.00		
							Total Executed Quantity	**30.00**	**468.72**	**14061.60**
							Tender Quantity	**30.00**	
36	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe.do- 160mm dia								
		m	1	23			23.00		
							Total Executed Quantity	**23.00**	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
						Tender Quantity	**23.00**	**921.24**	**21188.52**
37	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600x600mm. (P.No. 75/ I.No.11.50.2)								
		Nos.	4				4.00		
						Total Executed Quantity	**4.00**	**9169.20**	**36676.80**
						Tender Quantity	**4.00**		
38	KSRB-13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 Litre capacity) as per IS 12701 1996. Specification No. KBS 13.22 page no 96 item no 13.78								
		Each	2				2.00		
						Total Executed Quantity	**2.00**	**7374.24**	**14748.48**
						Tender Quantity	**2.00**		
39	KSRB-13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.2/ 13.3 page no 93 item no 13.24								
		Each	12				12.00		
						Total Executed Quantity	**12.00**	**186.84**	**2242.08**
						Tender Quantity	**12.00**		
40	KSRB-13-6.2-2 : Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.2/ 13.3 page no 93 item no 13.27								
		Each	5				5.00		
						Total Executed Quantity	**5.00**	**152.28**	**761.40**
						Tender Quantity	**5.00**		
41	KSRB-13-6.3-2 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.6/ 13.3 page no 93 item no 13.33								
		Each	2				2.00		
						Total Executed Quantity	**2.00**	**362.88**	**725.76**
						Tender Quantity	**2.00**		
42	KSRB-13-6.6-1 : Providing and fixing unplasticised PVC connection pipe with brass union 15mm nominal bore 450 mm length of PVC connection including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS page no 94 item no 13.47								
		Set	5				5.00		
						Total Executed Quantity	**5.00**	**285.12**	**1425.60**
						Tender Quantity	**5.00**		
43	KSRB-13-7.1-1 : Providing and fixing in position 40mm nominal bore non return valve vertical type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.10/ 13.13KSRB 13.59: do- 25mm dia								
		Nos	3				3.00		
						Total Executed Quantity	**3.00**	**513.00**	**1539.00**
						Tender Quantity	**3.00**		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
44	KSRB-13-7.1-1 : Providing and fixing in position 40mm nominal bore non return valve vertical type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.10/ 13.13 KSRB 13.60: do- 32mm dia								
		Nos	3				3.00		
	Total Executed Quantity						**3.00**	**806.76**	**2420.28**
	Tender Quantity						**3.00**		
45	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.,) 20mm nominal OD pipes								
		m	20				20.00		
	Total Executed Quantity						**20.00**	**253.80**	**5076.00**
	Tender Quantity						**20.00**		
46	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.,) 25mm nominal OD pipes								
		m	22				22.00		
	Total Executed Quantity						**22.00**	**316.44**	**6961.68**
	Tender Quantity						**22.00**		
47	Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet. Short point upto 3m								
		Point	20				20.00		
	Total Executed Quantity						**20.00**	**200.00**	**4000.00**
	Tender Quantity						**20.00**		
48	Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet. Medium point above 3m - 6m								
		Point	15.00				15.00		
	Total Executed Quantity						**15.00**	**275.00**	**4125.00**
	Tender Quantity						**15.00**		
49	Concealed Conduit System - Supplying heavy gague PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal/pvc junction boxes, abhesive paste ets, and running befour concreting and slab. The conduit should de tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire whereever necessary 19/20mm dia, 2mm thick								
		Rm	120				120.00		
	Total Executed Quantity						**120.00**	**40.00**	**4800.00**
	Tender Quantity						**120.00**		
50	Concealed Conduit System - Supplying heavy gague PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal/pvc junction boxes, abhesive paste ets, and running befour concreting and slab. The conduit should de tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire whereever necessary 25mm dia, 2mm thick								
		Rm	175.00				175.00		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Total Executed Quantity						**175.00**	**53.00**	**9275.00**
	Tender Quantity						**175.00**		
51	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary 19/20mm dia, 2mm thick								
		Mtr	50.00				50.00		
	Total Executed Quantity						**50.00**	**51.00**	**2550.00**
	Tender Quantity						**50.00**		
52	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary 25mm dia, 2mm thick								
		Mtr	65.00				65.00		
	Total Executed Quantity						**65.00**	**54.00**	**3510.00**
	Tender Quantity						**65.00**		
53	Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall 1 - 3 Way								
		Each	18.00				18.00		
	Total Executed Quantity						**18.00**	**95.00**	**1710.00**
	Tender Quantity						**18.00**		
54	Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall 4 - 5 Way								
		Each	15.00				15.00		
	Total Executed Quantity						**15.00**	**105.00**	**1575.00**
	Tender Quantity						**15.00**		
55	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements 1.5sqmm								
		Rm	120.00				120.00		
	Total Executed Quantity						**120.00**	**20.05**	**2406.00**
	Tender Quantity						**120.00**		
56	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements 2.5sqmm								
		Rm	195.00				195.00		
	Total Executed Quantity						**195.00**	**32.00**	**6240.00**
	Tender Quantity						**195.00**		
57	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements 4sqmm								
		Rm	50.00				50.00		
	Total Executed Quantity						**50.00**	**45.00**	**2250.00**
	Tender Quantity						**50.00**		
58	Supplying and fixing Metal Fan Box with Round Hook								
		Nos	8.00				8.00		
	Total Executed Quantity						**8.00**	**85.00**	**680.00**
	Tender Quantity						**8.00**		
E1	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 16, Item No 4.32								
	C2	Sqm	2	1.60		2.1	6.72		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	C2'''	Sqm	1	1.60		2.1	3.36		
	C3'	Sqm	1	1.60		2.1	3.36		
	C1	Sqm	3	1.60		0.8	3.84		
	C2	Sqm	1	1.60		0.8	1.28		
	C2'	Sqm	1	1.60		0.8	1.28		
	C2"	Sqm	1	1.60		0.8	1.28		
	C3	Sqm	6	1.60		0.8	7.68		
	C4	Sqm	2	1.30		0.8	2.08		
						Total Executed Quantity	**30.88**	**492.48**	**15208.00**
E2	Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses Pg No.299 Item No.38.30								
	Galvolume sheet	Sqm	1	6.00	5.20		31.20		
						Total Executed Quantity	**31.20**	**743.04**	**23183.00**
E3	Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all themembers including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification. (Page No. 43 Item No. 7.29 of CSR 2018-19).								
	Truss	kgs	From Steel Calculation				318.80		
						Total Executed Quantity	**318.80**	**119.88**	**38218.00**
E4	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2, Pg No. 13 Item No. 4.6								
	Above SSM	Cum	1	14.70	0.60	0.10	0.88		
		Cum	1	14.55	0.60	0.10	0.87		
		Cum	1	34.63	0.60	0.10	2.08		
						Total Executed Quantity	**3.83**	**6393.29**	**24505.00**
E5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications.KBS 5.1.13 Pg No 25 item No 5.6								
	For compound wall	Cum	1	14.7	0.60	0.50	4.41		
		Cum	1	14.55	0.60	0.50	4.37		
		Cum	1	34.63	0.60	0.50	10.39		
						Total Executed Quantity	**19.16**	**4963.68**	**95124.00**
E6	KSRB 5.4-4 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13 Pg No 25 item No 5.13								
	SSM Above ground level	Cum	1	14.7	0.60	0.30	2.65		
		Cum	1	14.55	0.60	0.30	2.62		
		Cum	1	34.63	0.60	0.30	6.23		
	Deduction								
	Gate	Cum	-1	4.1	0.60	0.30	-0.74		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
						Total Executed Quantity	**10.76**	**6485.40**	**69786.00**
E7	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Pg No 115 item No. 15.3								
	SSM Above ground level	Cum	1	14.7	0.60	0.30	2.65		
		Cum	1	14.55	0.60	0.30	2.62		
		Cum	1	34.63	0.60	0.30	6.23		
						Total Executed Quantity	**11.50**	**153.36**	**1763.00**
E8	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocation. P. No. 45 / I. No. 7.37								
	Gate	**Sqm**	1	4.10		2.4	9.84		
						Total Executed Quantity	**9.84**	**3252.96**	**32009.13**
E9	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9, Pg No.7, Item No.2.10								
	Filling Available of Excavated Earth								
	Earth Work Excavation	Cum	From Item No 25				34.50		
	PCC for Footing	Cum	From Item No 26				-5.75		
	SSM Footing	Cum	From Item No E5				-19.16		
						Total Executed Quantity	**9.58**	**217.08**	**2080.06**
E10	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc.,complete as per Specification.Pg No 110,Item No14.51								
	Landing 1	Sqm	1	1.29	1.24		1.60		
	Landing 2	Sqm	1	1.29	1.25		1.61		
	Treads	Sqm	21	1.20	0.30		7.56		
	Rise	Sqm	23	1.20		0.15	4.14		
						Total Executed Quantity	**14.91**	**4812.48**	**71764.18**
							Total Amount		**1591189.40**

South-II
AE W10.

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Technical Sanction
Accorded For Rs 1591189.40
Head of A/C D3726
CER NO : 82 Dt: 03.02.2022

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವ್ಯಾಲರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು